

Philips 1000 series 32E1N1800LA/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Philips

Product family: 1000 series

Product code:
32E1N1800LA/00

Product name :
32E1N1800LA/00

Monitor 32E1N1800LA 4K UHD monitor

Philips 1000 series 32E1N1800LA/00 computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black:

This 32-inch monitor is made for clear visuals with its UltraClear 4K UHD resolution, HDR imagery, and VA display. With all these features in mind, you can expect images that are high-quality and crisp. Philips 1000 series 32E1N1800LA/00. Display diagonal: 80 cm (31.5"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	80 cm (31.5")	Panel mounting interface	100 x 100 mm
Display resolution *	3840 x 2160 pixels	Cable lock slot *	✓
HD type *	4K Ultra HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LCD	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-5 - 20°
LED backlight	✓	On Screen Display (OSD)	✓
Backlight type	W-LED	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²		
Response time *	4 ms	Number of OSD languages	21
Anti-glare screen	✓	Plug and Play	✓
Screen shape *	Flat	LED indicators	Operation, Stand-by
Contrast ratio (typical) *	3500:1	Power	
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (SDR) *	F
Maximum refresh rate *	60 Hz	Power consumption (typical) *	34.9 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	1.07 billion colours	AC input voltage	100 - 240 V
Pixel pitch	0.18159 x 0.18159 mm	AC input frequency	50/60 Hz
Pixel density	139.87 ppi	Power supply type	Internal
Horizontal scan range	30 - 140 kHz	Operational conditions	
Vertical scan range	40 - 60 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	69.7 cm	Storage temperature (T-T)	-20 - 60 °C
Viewable size, vertical	39.2 cm	Operating relative humidity (H-H)	20 - 80%
Display diagonal (metric)	80 cm	Operating altitude	0 - 3658 m
High Dynamic Range (HDR) supported	✓	Non-operating altitude	3658 - 12192 m
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
DDC/CI	✓		

Display		Weight & dimensions	
Haze rate	25%	Width (with stand)	714 mm
Colour depth	8 bit	Depth (with stand)	140 mm
Colour gamut standard	sRGB	Height (with stand)	512 mm
Display sRGB	✓	Weight (with stand)	7.39 kg
Performance		Width (without stand)	714 mm
NVIDIA G-SYNC *	✗	Depth (without stand)	52 mm
AMD FreeSync *	✗	Height (without stand)	419 mm
Flicker-free technology	✓	Weight (without stand)	6.25 kg
Low Blue Light technology	✓	Packaging data	
Multimedia		Package width	870 mm
Number of speakers	2	Package depth	261 mm
RMS rated power	4 W	Package height	512 mm
Built-in speaker(s) *	✓	Package weight	9.68 kg
Built-in camera *	✗	Packaging content	
Design		Stand included	✓
Market positioning *	Home	Cables included	AC, HDMI
Product colour *	Black	Manual	✓
Ports & interfaces		Sustainability	
Built-in USB hub *	✗	Doesn't contain	PVC/BFR
HDMI *	✓	Other features	
HDMI ports quantity	2	Compatible operating systems	Mac OS Windows 11/10
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Picture enhancement	SmartImage
DisplayPort version	1.4	Delta E	2
Audio output	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
HDCP version	1.4/2.2	Philips SmartUniformity	95 - 102%
Ergonomics		Mean time between failures (MTBF)	50000 h
VESA mounting *	✓	Recycling data	
		Recyclable packaging material	100%



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Catalog Object Cloud



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